

thermokeratoplasty
c 1 *13.* (Amended) A ~~thermokeratoplastic~~ ^{*thermokeratoplasty*} probe that can be used to denature a
2 cornea, comprising:
3 a handle;
4 a first connector attached to said handle;
5 a second connector that mates with said first connector; [and,]
6 a spring beam that is attached to said handle and which has a distal end; and,
7 a tip that is located at said distal end of said spring beam [coupled to said second
8 connector], said tip having a length between 300 and 600 microns.

thermokeratoplasty
c 1 *16.* (Amended) A ~~thermokeratoplastic~~ ^{*thermokeratoplasty*} system for denaturing a cornea,
2 comprising:
3 ~~a thermokeratoplastic~~ ^{*thermokeratoplasty*} probe which has a tip that can be placed in contact with the
4 cornea; [and,]
5 a power supply which provides no more than 1.2 watts of power to said
6 ~~thermokeratoplastic~~ ^{*thermokeratoplasty*} probe for a time duration no greater than 1 second; and,
7 a ground pad that provides a return path for said ^{*thermokeratoplasty*} ~~thermokeratoplastic~~ ^{*thermokeratoplasty*} probe.

Please cancel claims 12, 15 and 17.

REMARKS

The Examiner rejected claims 11, 13, 14, 16, and 18-20 under 35 U.S.C. § 103(a) as being unpatentable over Schachar. The Examiner has indicated that claims 12, 15, 17 and 21 would be allowable if rewritten into independent form. The applicants have amended claims 11, 13 and 16 to include the limitations of dependent claims 12, 15 and 17, respectively. The